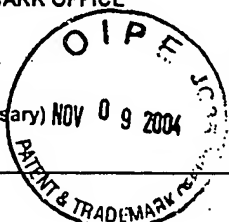


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 34255/US/2	APPLN. NO. 10/829,399
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: Han-gyoo KIM	
	FILING DATE April 22, 2004	ART UNIT 2153



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LJ	1.	5,329,619	07/12/1994	Page			
	2.	5,513,314	04/30/1996	Kandasamy et al.			
	3.	5,774,660	06/30/1998	Brendel et al.			
	4.	6,128,644	10/03/2000	Nozaki			
	5.	6,175,869	01/16/2001	Ahuja et al.			
	6.	6,314,465	11/06/2001	Paul et al.			
	7.	6,345,300	02/05/2002	Bakshi et al.			
	8.	6,317,775	11/13/2001	Coile et al.			
	9.	6,360,265	03/19/2002	Falck et al.			

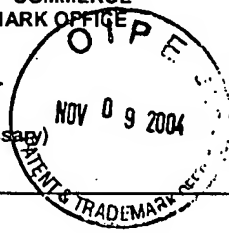
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Rashanda Jacobs</i>	DATE CONSIDERED 9/27/07	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 34255/US/2	APPLN. NO. 10/829,399
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: Han-gyoo KIM	
	FILING DATE April 22, 2004	ART UNIT 2153



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LS	10.	6,404,766	06/11/2002	Kitai et al.			
	11.	6,449,647	09/10/2002	Colby et al.			
	12.	6,470,389	10/22/2002	Chung et al.			
	13.	6,510,164	01/21/2003	Ramaswamy et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
EXAMINER	DATE CONSIDERED
<i>Rashmida Jacob</i>	9/27/07
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PTO/SB/08A (08-03) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for Form 1449A/PTO	APPLICATION NO.: 10/829,399	FILING DATE: April 22, 2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	INVENTOR(S): Han-gyoo Kim	ART UNIT: 2153
	EXAMINER NAME: Not Yet Assigned	ATTY. DOCKET NO.: 34255/US/2

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PATENT NUMBER	ISSUE DATE	Name of Patentee of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)	MM-DD-YYYY		
LJ	1.	6,760,783	07/2004	Berry	

U.S. PUBLICATION DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PUBLICATION NUMBER	PUBLICATION DATE	Name of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)	MM-DD-YYYY		
LJ	2.	2007/0008988	01/2007	Kim	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YYYY			
LJ	3.	JP11007404	01/1999	Tokyo Shibaura Electric Co.		X
LJ	4.	WO99/03297	07/1999	Crossroads Systems, Inc.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of Author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), publisher, page(s) and date.	T ⁶
LJ	5.	Japanese Office Action, App. No. 555298/2002, January 9, 2007.	
LJ	6.	Japanese Office Action, App. No. 513300/2003, February 6, 2007.	
EXAMINER <i>Sahmda Jacote</i>		DATE CONSIDERED <i>9/27/07</i>	
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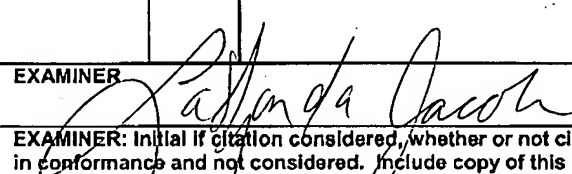
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¹ Applicant's unique citation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	APPLICATION NO.:	FILING DATE:
	10/829,399	April 22, 2004
	INVENTOR(S):	ART UNIT:
	Han-gyoo Kim	2153
	EXAMINER NAME:	ATTY. DOCKET NO.:
	Not Yet Assigned	34255/US/2

U.S. PATENT DOCUMENTS					
EXAMINER INITIALS*	Cite No. ¹	PATENT NUMBER	ISSUE DATE	Name of Patentee of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
LJ	1.	6,421,753	07/2002	Hoese et al.	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	Cite No. ¹	Include name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
EXAMINER		DATE CONSIDERED	
		9/27/07	
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	INVENTOR(S): Han-gyoo Kim	ART UNIT: 2153
	EXAMINER NAME: Not Yet Assigned	ATTY. DOCKET NO.: 34255/US/2

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)	MM-DD-YYYY		
LJ	1.	5,566,331	10/1996	Irwin et al.	
LJ	2.	6,807,581	10/2004	Starr et al.	

U.S. PUBLICATION DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	PUBLICATION NUMBER	PUBLICATION DATE	Name of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
LJ	3.	2002/0069245	06/2002	Kim	
	4.	2003/0014569	01/2003	Kim	
	5.	2005/0149682	07/2005	Kim	
	6.	2005/0193017	09/2005	Kim	
	7.	2005/0193189	09/2005	Kim	
	8.	2006/0010287	01/2006	Kim	
	9.	2006/0045130	03/2006	Kim	
	10.	2006/0067356	03/2006	Kim	
	11.	2006/0069884	03/2006	Kim	

FOREIGN PATENT DOCUMENTS

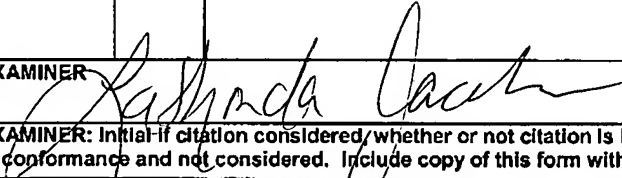
EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ² - Number ² - Kind Code ³ (if known)	MM-DD-YYYY			

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Rachinda Jacob 9/27/07

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

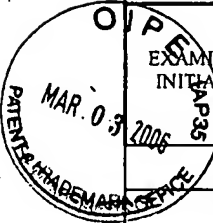
EXAMINER INITIALS	Cite No. ¹	Include name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EXAMINER			DATE CONSIDERED 9/27/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		FIRST NAMED INVENTOR: Han-gyoo KIM	
		FILING DATE: April 22, 2004	ART UNIT: 2153
Sheet	1	of	2
EXAMINER NAME: Not Yet Assigned			

U.S. PATENT OR PUBLISHED PATENT APPLICATION DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
LJ		2003/0028614 A1	02-06-2003	Jeon	
		6,167,490	12-26-2000	Levy et al.	
		5,838,916	11-17-1998	Domenikos et al.	
		6,128,690	10-03-2000	Purcell et al.	
		5,999,808	12-07-1999	Ladue	
		6,907,581	10-2004	Starr et al.	
		6,389,432	05-2002	Pothapragada et al.	
		6,356,915	03-2002	Chrchetkine et al	
		6,594,677	06-2003	Davis et al	
		6,216,202	04-2001	E'Errico, Matthew J.	
		5,556,331	10-1996	Irwin et al.	
		6,529,996	03-2003	Nguyen et al.	
		5,987,627	11-1999	Raqlings, III, Joseph H.	
		6,366,988	04-2002	Skiba et al.	
		5,463,772	10-1995	Thompson et al.	
		6,834,326	12-2004	Wang et al.	
		6,732,104	05-2004	Weber, Bret S.	
		6,941,576	09-2005	Amit, Mati	
		6,518,965	02-2003	Dye et al.	
		6,393,569	05-2002	Orenshteyn, Alexander S.	
		5,812,930	09-1998	Zavrel, Robert Joseph	
		5,889,942	03-1999	Orenshteyn, Alexander S.	
		6,327,594	12-2001	Van Huben et al.	

PTO/SB/08A U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Substitute for form 1449A/PTO		ATTY. DOCKET NO.: 34255/US/2		APPLICATION NO.: 10/829,399			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		FIRST NAMED INVENTOR: Han-gyoo KIM					
		FILING DATE: April 22, 2004		ART UNIT: 2153			
FOREIGN PATENT DOCUMENTS							
	EXAMINER INITIALS ⁵	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ² - Number ³ - Kind Code ⁴ (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
			KR 10-2001-0088528	09-28-2001	Necster Co.		
			KR 10-2000-72493	12-05-2000	Leem Dong Hee		
			DE 19610840	09-25-1997	Siemens AG		
			JP 11-114224	04-27-1999	Takeshi		
			JP 10-113469	05-06-1998	Takeshi		
			JP 10-271562	10-06-1998	Taito Corp		
			DE 10038142	02-15-2001	Samsung Elec. Co.		
EXAMINER <i>Salvador Jacob</i>				DATE CONSIDERED <i>9/27/07</i>			

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